

XPS

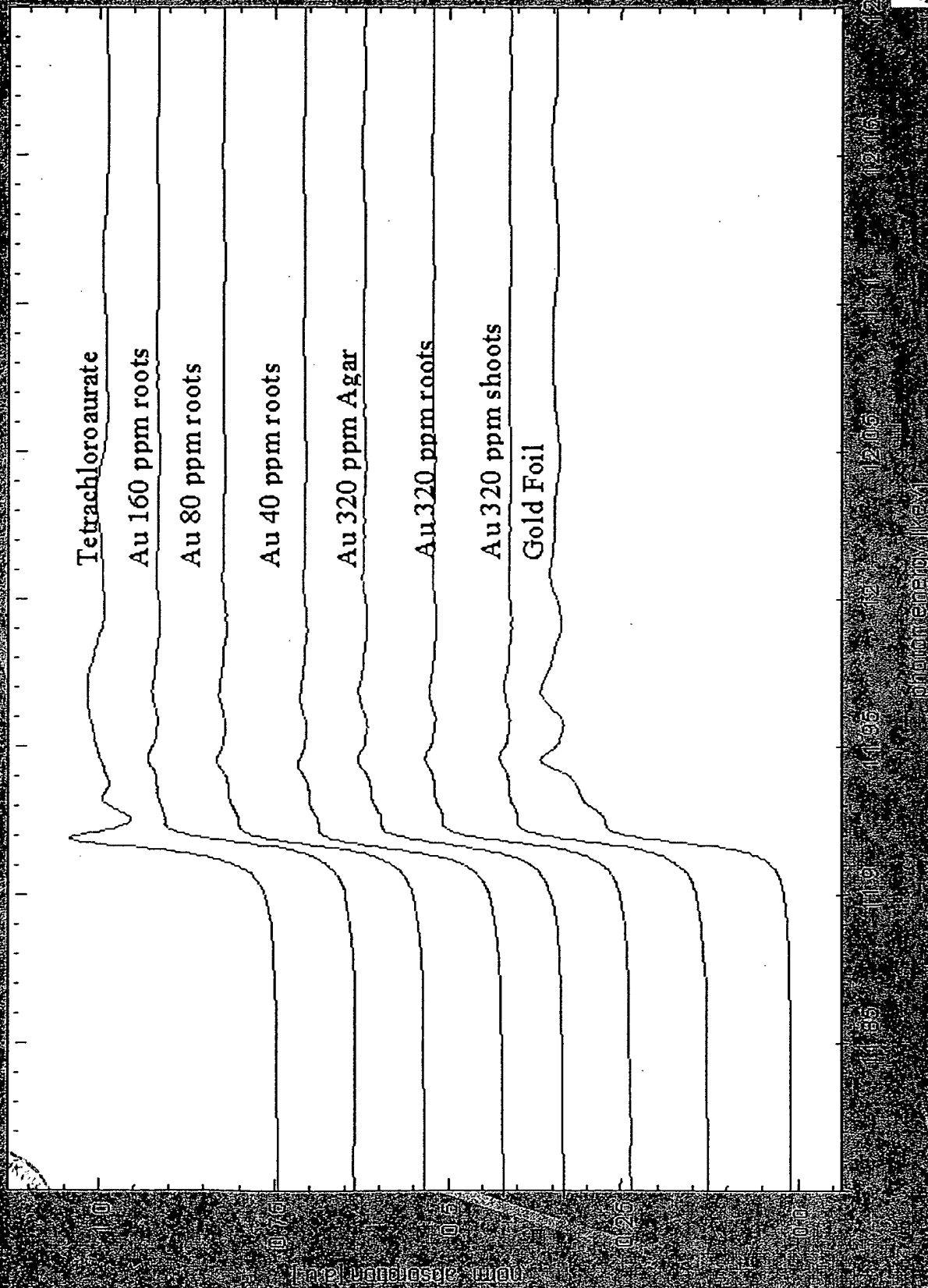


FIG. 1

EXAFS

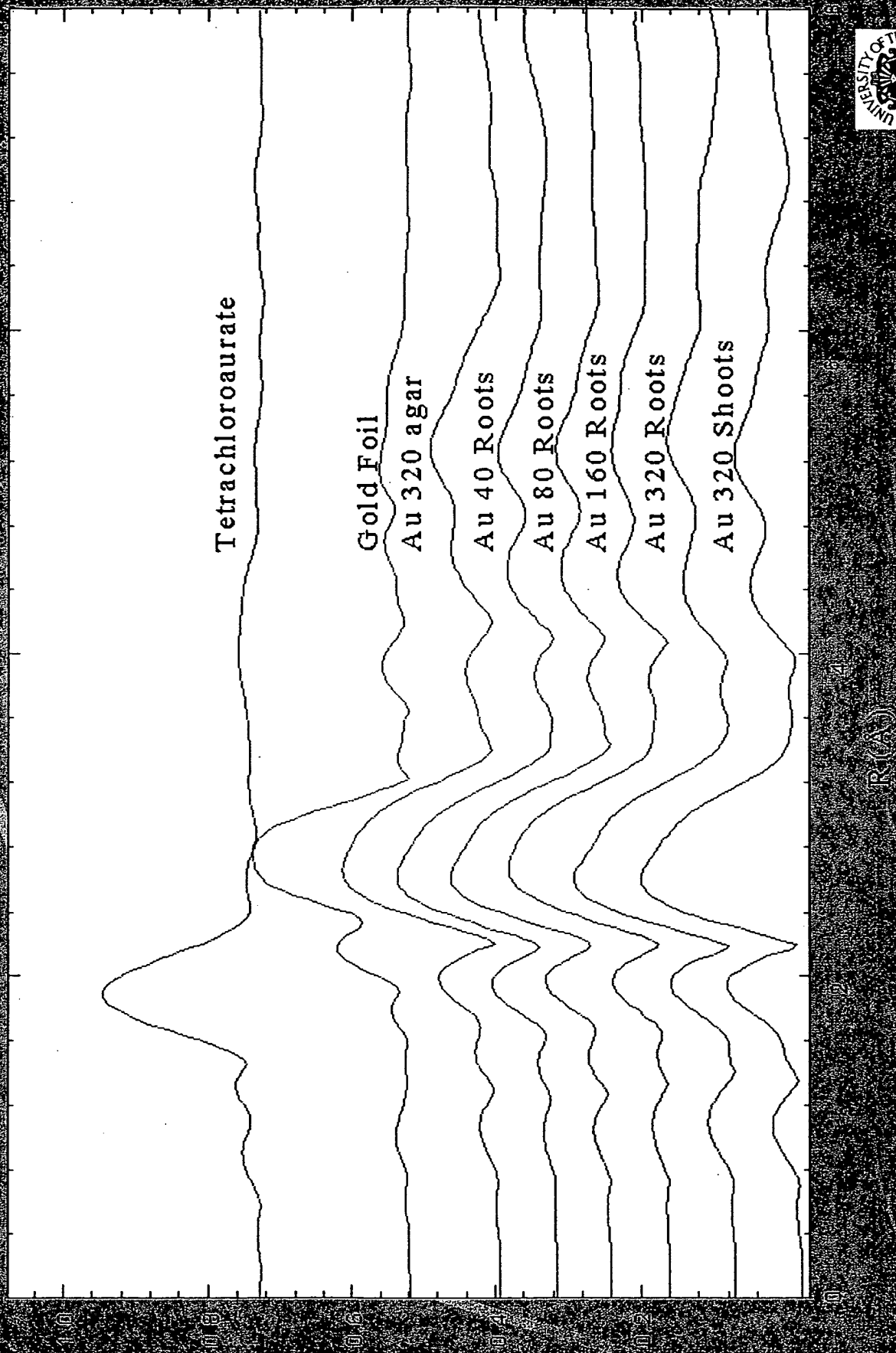


FIG. 2

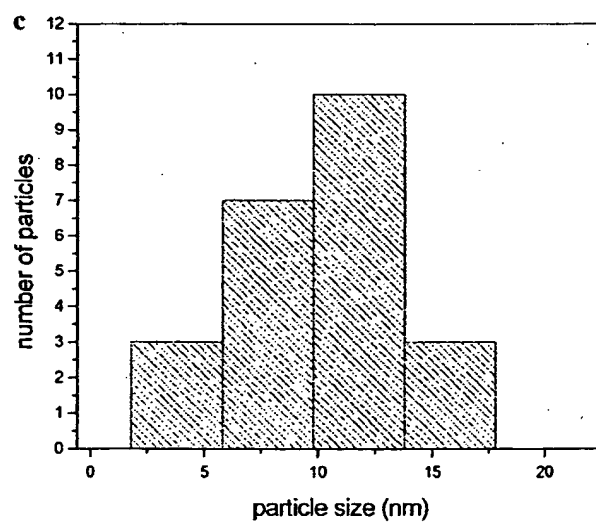
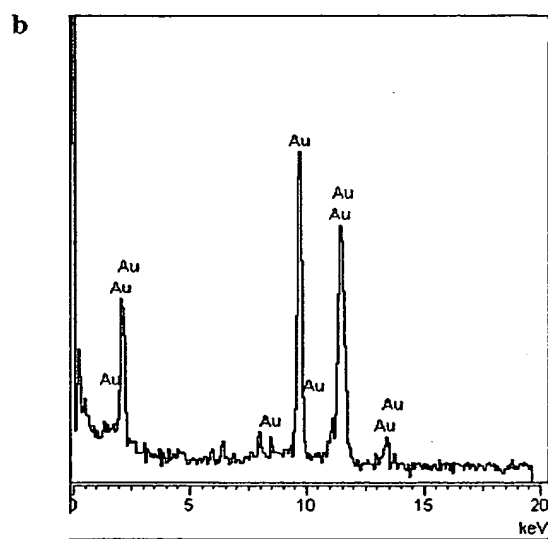
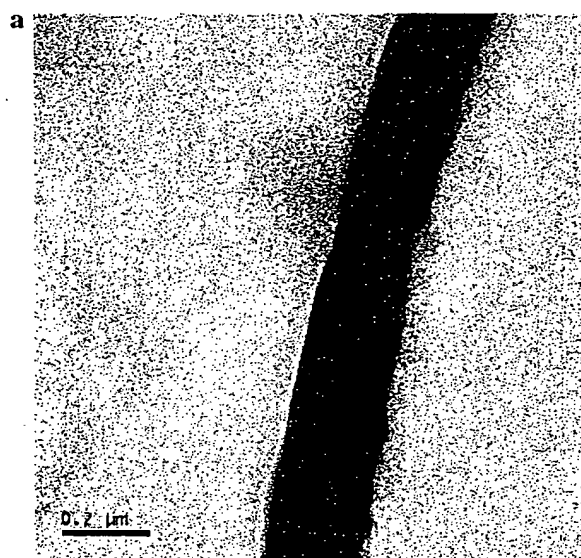


FIG. 3A-C

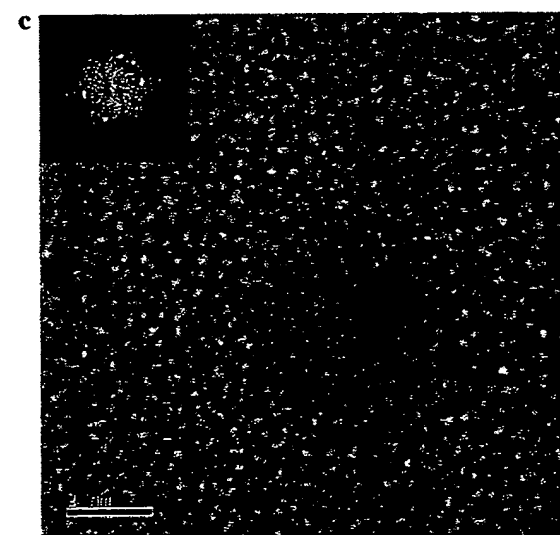
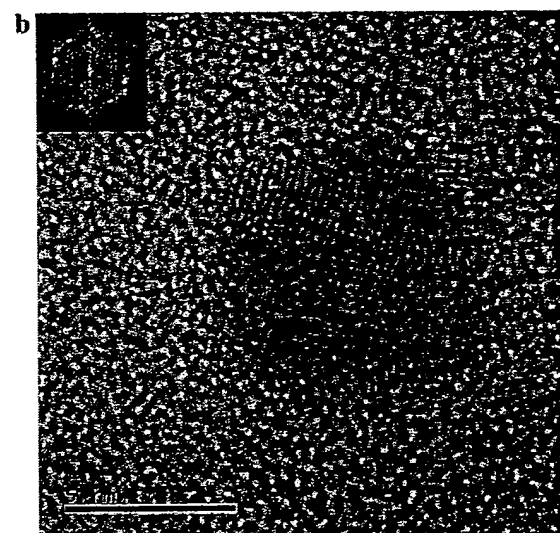
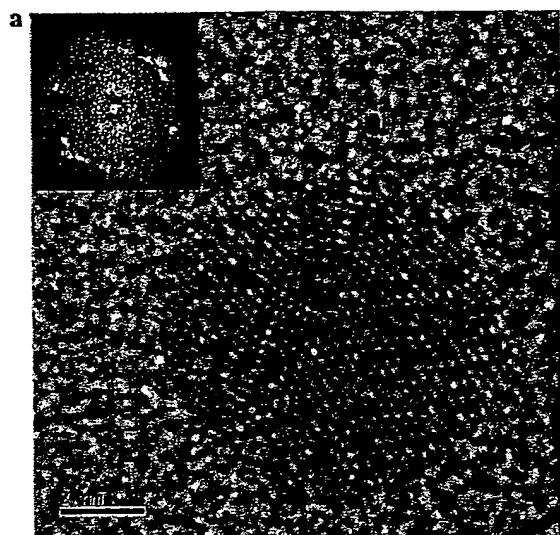


FIG. 4A-C

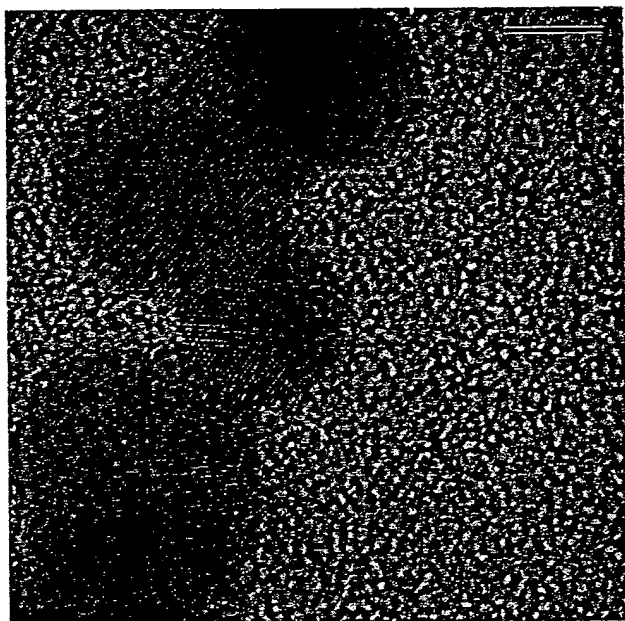


FIG. 5

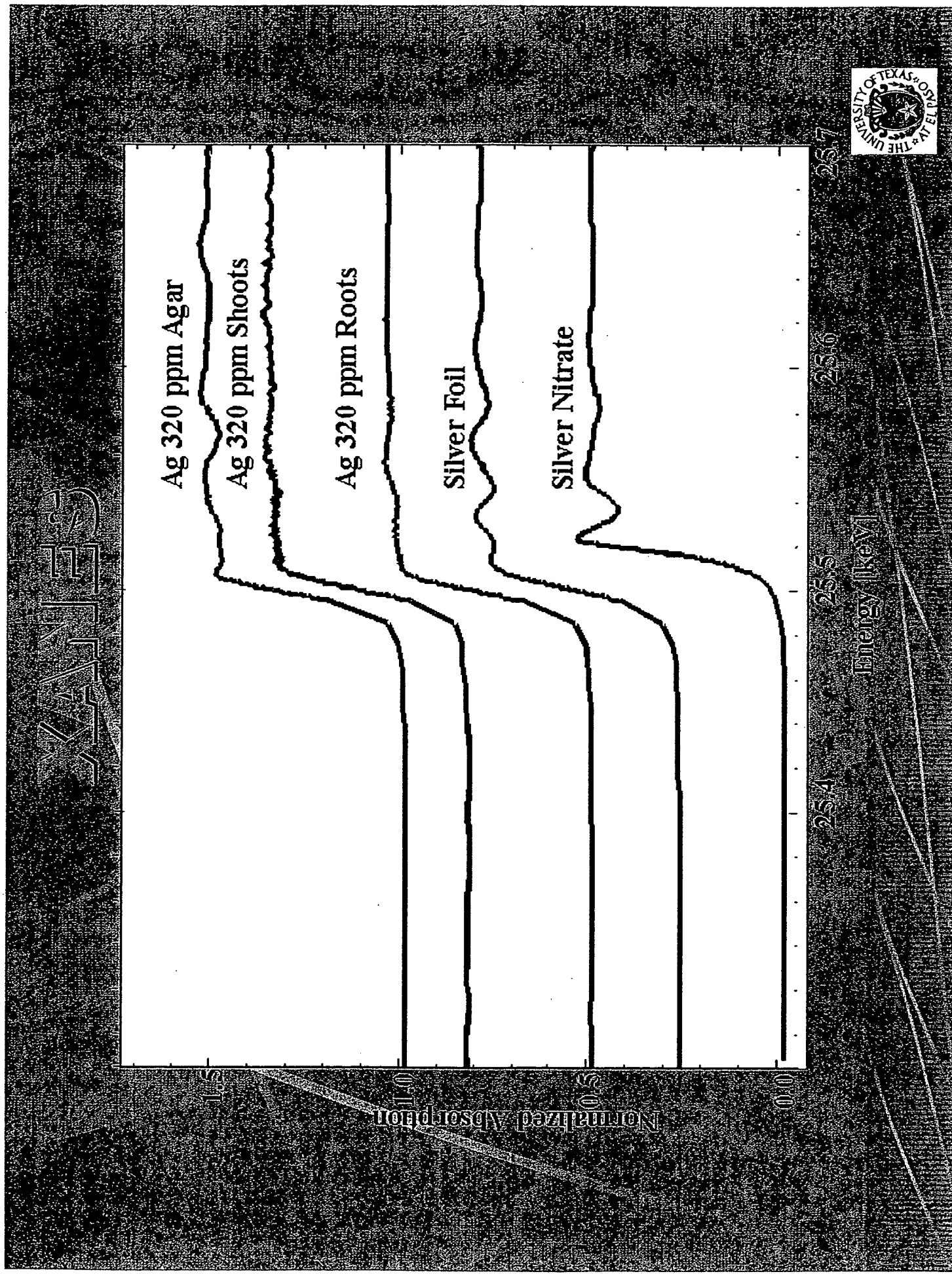


FIG. 6

EX-113

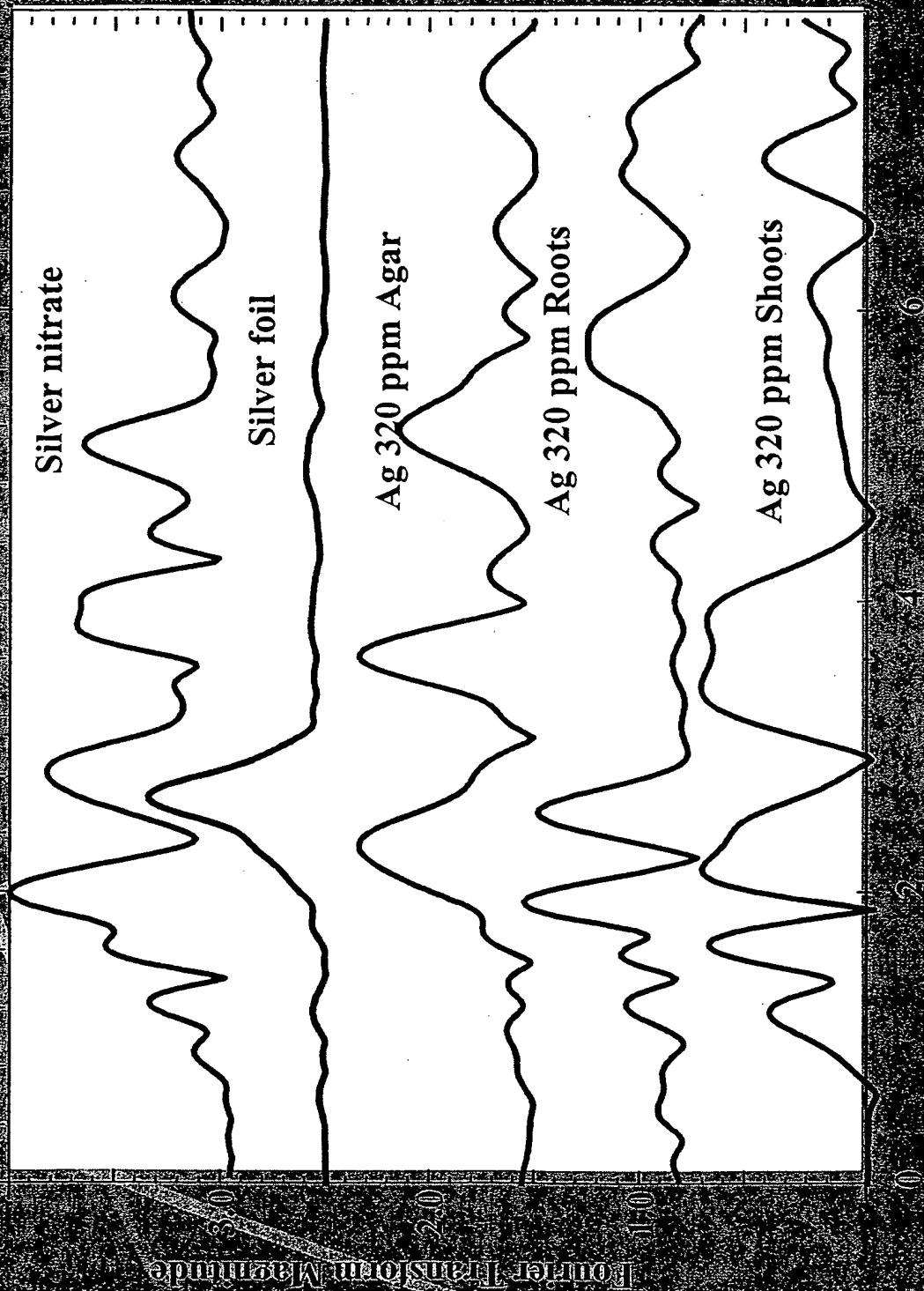


FIG. 7

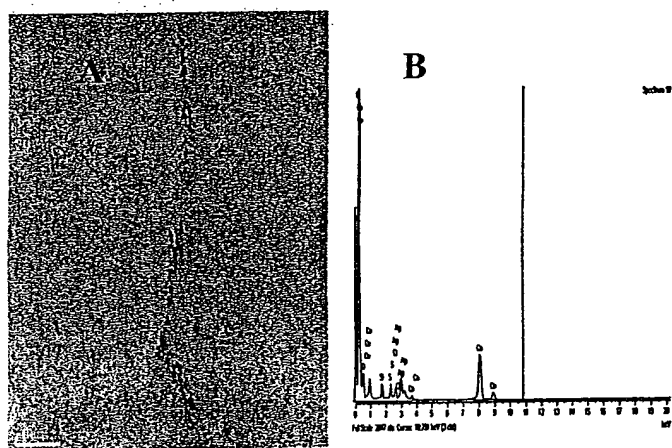


FIG. 8A-B

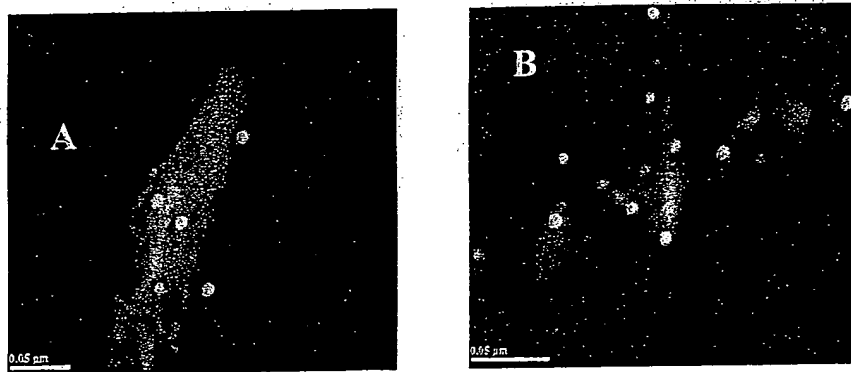


FIG. 9A-B

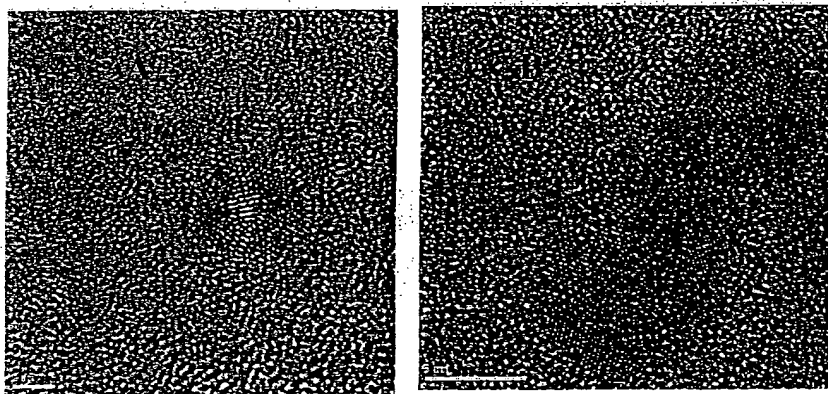


FIG. 10A-B

Effect of Au on Alfalfa Elongation

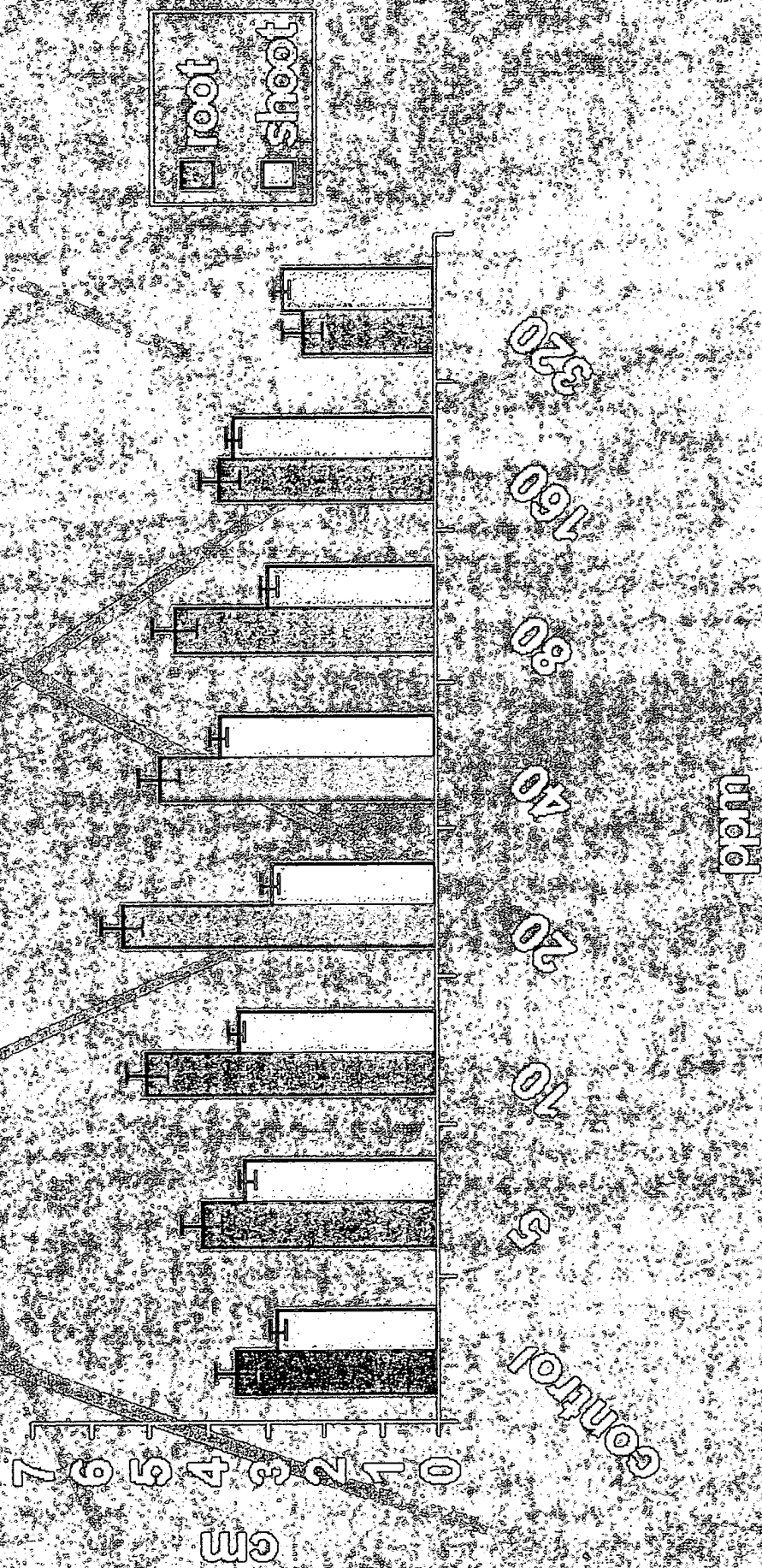


FIG. 11

Au uptake by alfalfa (root)

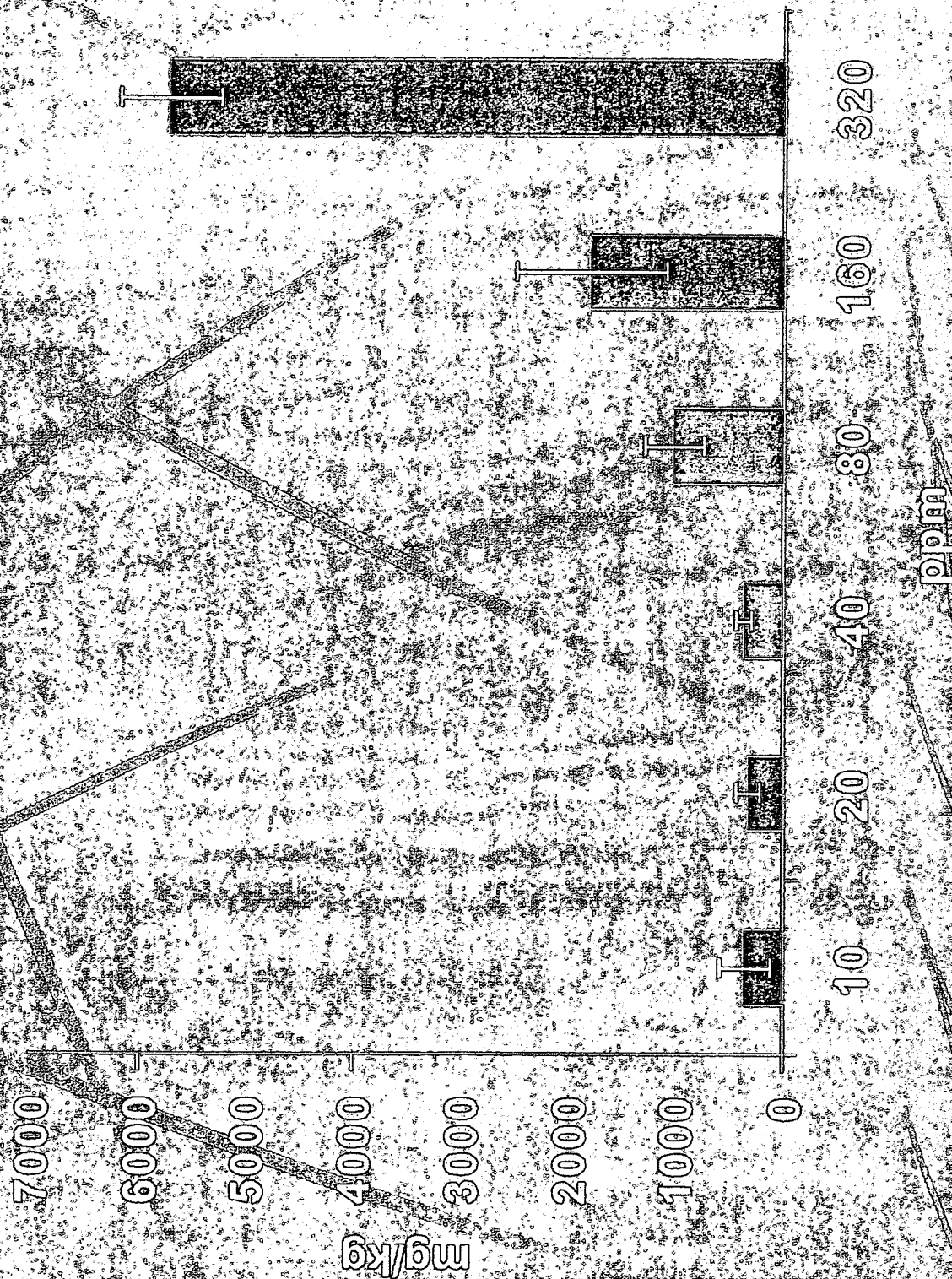


FIG. 12

Au uptake by alfalfa (shoot)

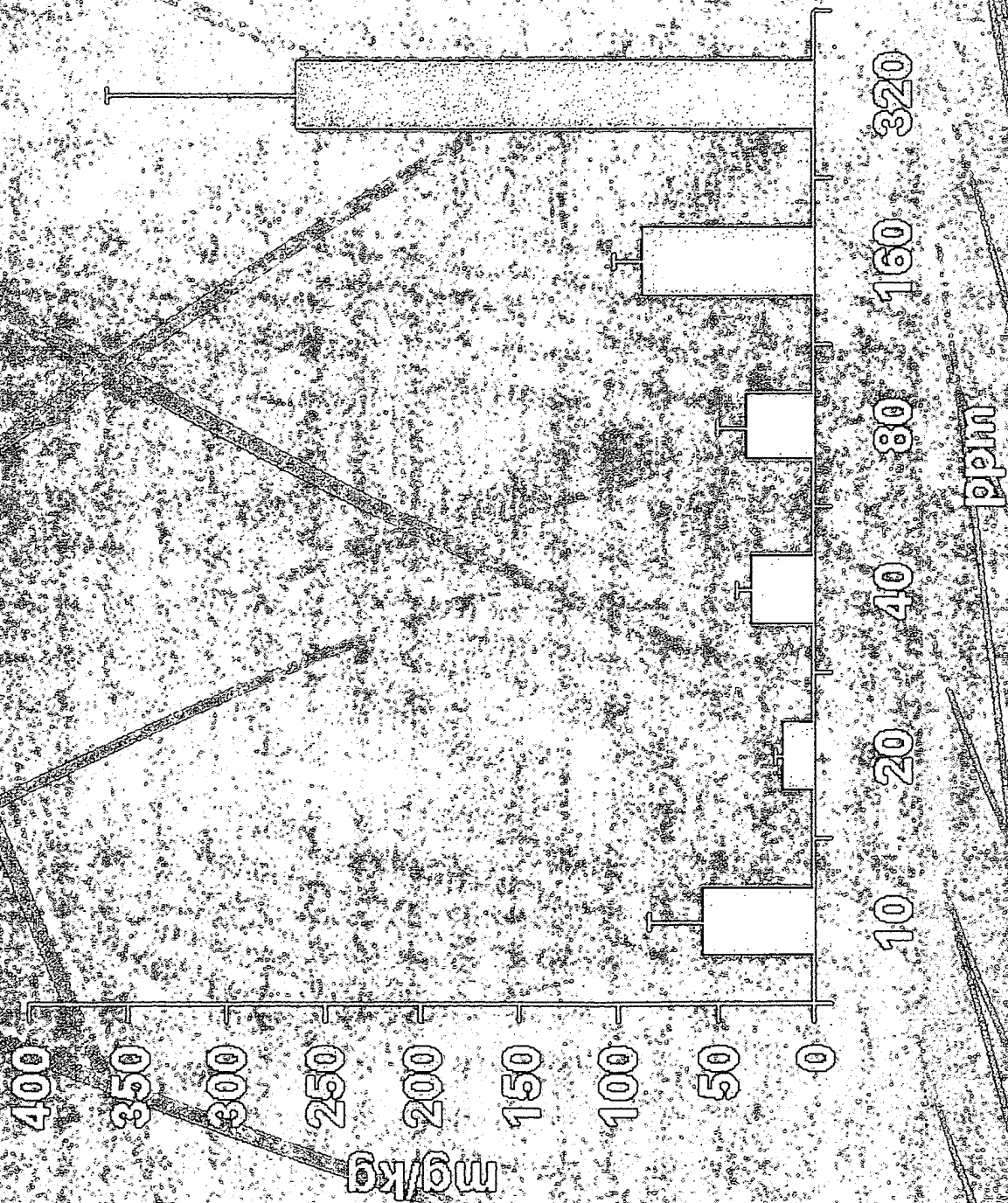


FIG. 13

Effect of Ag on Alfalfa Elongation

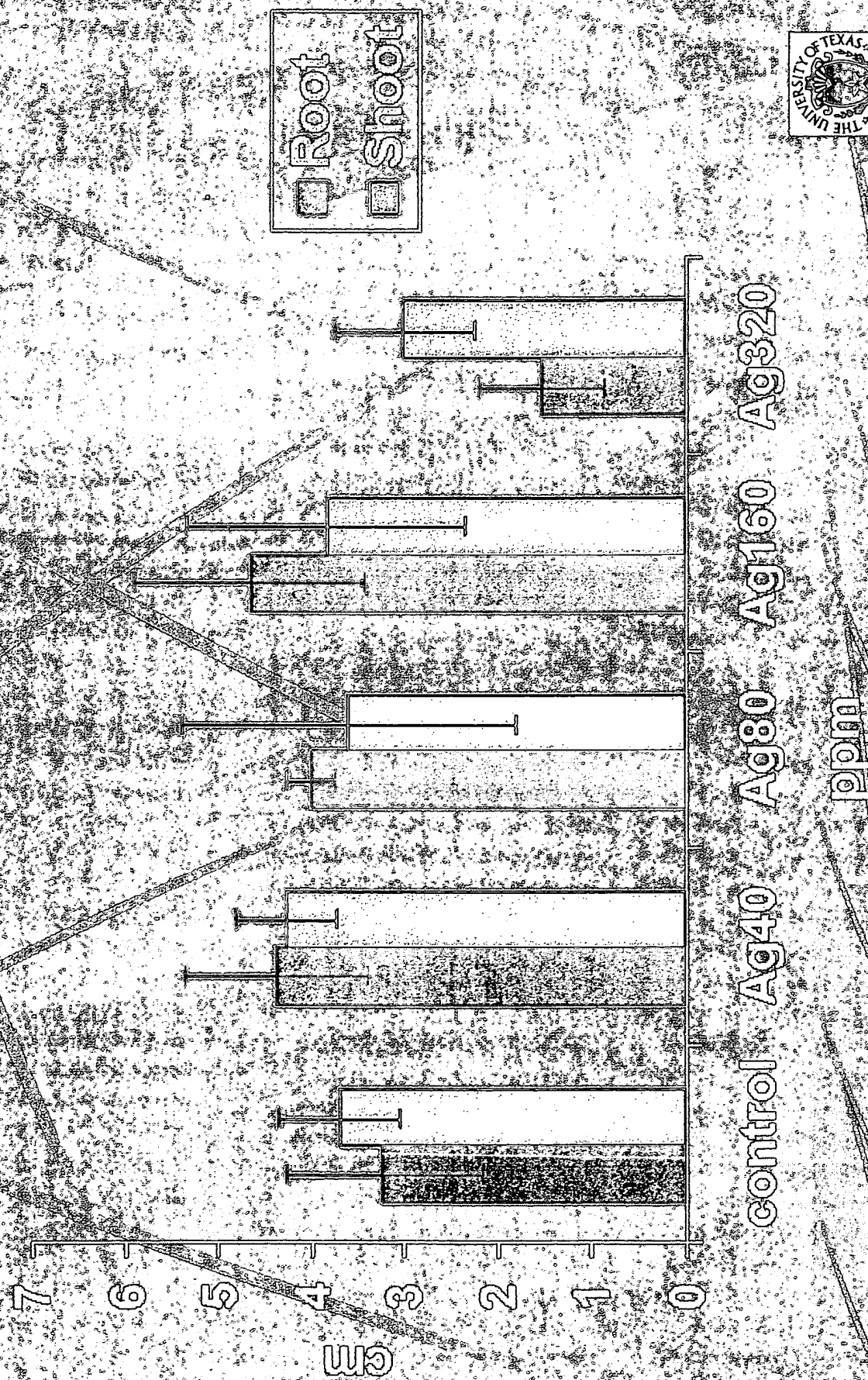


FIG. 14

Ag uptake by alfalfa (root)

mg/kg

3500

3000

2500

2000

1500

1000

500

0

control

Ag40

Ag80

Ag160

Ag320

ppm



FIG. 15

Ag uptake by alfalfa (shoot)

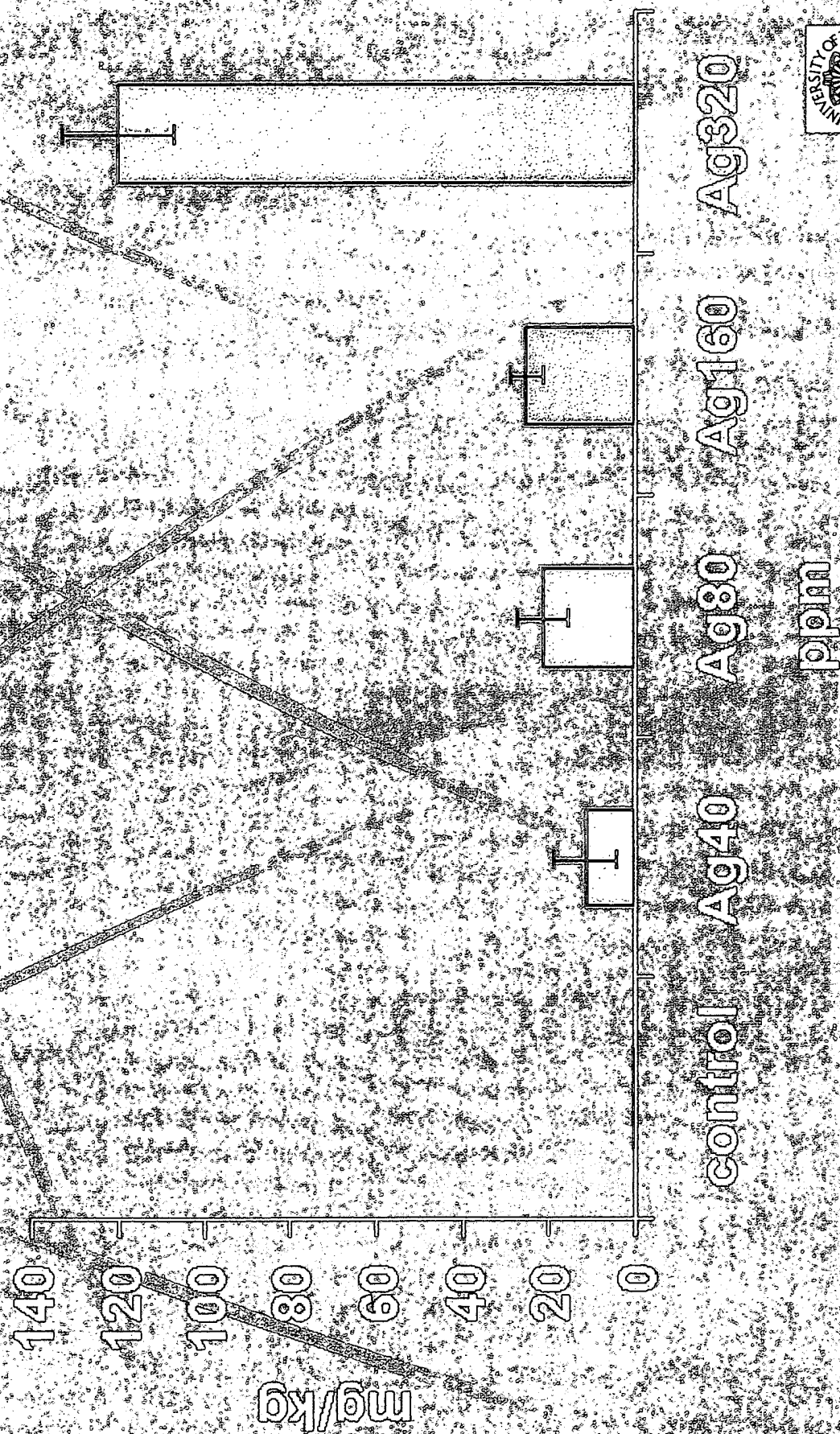


FIG. 16

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